

ICCSimTMat Information Sheet



At ICC Solutions, our mission is 'to create innovative, leading edge testing solutions and certification services for the payment industry – redefining the customer experience'.

For 25 years we have been a global leader in the EMV Test Tool space – offering the complete set of qualified test suites for payment brand accreditation of contact and contactless EMV terminals and ATMs.

Our stand alone test suites are fully approved by all the major payment brands (American Express, Diners, Discover, INTERAC, JCB, Mastercard, UnionPay and Visa) and used every day, worldwide, by Payment Networks, Terminal and Card Vendors, Test Laboratories, Acquirers / Processors and Merchants / Retailers. Our products enable development, quality assurance and regression testing in addition to formal merchant certifications.

The ICCSimTMat portfolio of test suites feature a powerful, user-friendly interface to allow for clear and effective testing. Designed to be self-contained, transaction logs are easily captured without the need for complex hardware additions, restrictive card adaptors, separate spy software or a huge deck of cards. Updates are instantly downloadable, eliminating delays whilst testing.

Test Suites in the ICCSimTMat Portfolio

Level 2

EMV Level 2
INTERAC Flash Reader Certification
Visa Contactless
Visa Contactless Auto
Visa Tap2Phone
Visa VCTKS (Transit)

Level 3

American Express AEIPS
American Express ExpressPay
American Express AFD
American Express Expresspay Transit
China UnionPay
China UnionPay QuickPass
D-PAS v1 Level 3 (L3) Test Plan
D-PAS Connect
DNA
INTERAC
INTERAC TAC (U.S.)
INTERAC Flash Interop
JCB TCI
JCB Contactless
Mastercard L3 Consolidated Test Suite
Moneris ET Proprietary Suite
Visa L3 Consolidated Test Suite
Voyager
WEX

Others

ICCSimDeveloper
NIV for Mastercard (Subset 3) M/Chip
NIV for Mastercard (Subset 5) PIN Management
NIV for Mastercard (subset 7) PayPass

